JCO3 Rec'd PCT/PTO 14 MAY 70119 1390 (Rev. 02-2005)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 7015 1390 (Rev. 02-2005) 307-3731/2007. OMB 0651-0021

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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 100886-1P LIS

DESIGNATED/ELECTEI	U.S. APPLICATION NO. (If known, spell? GFR 1.5)								
	CONCERNING A SUBMISSION UNDER 35 U.S.C. 371								
INTERNATIONAL APPLICATION NO. PCT/SE2003/001703	05 November 2003 (5.11.2003)	PRIORITY DATE CLAIMED 07 November 2002 (7.11.2002)							
TITLE OF INVENTION 4(Phenyl-Piperazir	E OF INVENTION 4(Phenyl-Piperazinyl-Methyl) Benzamide Derivatives and Their Use for the Treatment of Pain or								
Gastrointestinal Disorders  APPLICANT(S) FOR DO/EO/US Brown, William et al.									
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. X This is a FIRST submission of items	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination, procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31)	The US has been elected (Article 31).								
5. X A copy of the International Applicat	X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. 🛚 is attached hereto (requir	a. $\overline{f X}$ is attached hereto (required only if not communicated by the International Bureau).								
b. X has been communicated	b. X has been communicated by the International Bureau.								
c. is not required, as the ap	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. Lis attached hereto.									
b. Las been previously subi	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Ir	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. Lare attached hereto (rec	a. are attached hereto (required only if not communicated by the International Bureau).								
	b. Land have been communicated by the International Bureau.								
·	wever, the time limit for making such amenda	nents has NOT expired.							
	d. Lighave not been made and will not be made.								
<u> </u>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
An English language translation of Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern documen	Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Stateme	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. X A preliminary amendment.									
l <u> </u>									
·	A substitute specification.								
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English langu	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information:	Other items or information:								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

## JC17 Rec'd PCT/PTO 04 MAY 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION	J.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			PPLICATION NO.	ATTORNEY'S DOCKET NUMBER			
PCT/SE2003/001703				100886-1P US				
The follow	ving fees have b	CALCULATIONS	PTO USE ONLY					
21. 🔀 Basic national fee\$300					\$ 300.00			
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00			
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					400.00 \$			
т	OTAL OF 21, 22	2 and 23 =			\$ 900.00			
Additional fee sequence list	for specification ng or computer 50 for each addit							
Total Sheets	Extra Sheets		ch additional 50 or fraction up to a whole number)	RATE				
45 - 100 =	-55 /50 =			x \$250	\$ 0.00			
Surcharge of \$130 claimed priority da		\$ 0.00						
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$			
Total claims		10 - 20 =	0	x \$ 50	\$			
Independent claim	s	3 -3=	0	× \$200	\$			
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$ 0.00			
TOTAL OF ABOVE CALCULATIONS =					\$ 900.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					0.00			
SUBTOTAL =					\$ 900.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0.00			
TOTAL NATIONAL FEE =					\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00			
		\$	900.00					
			Amount to be refunded:	\$				
					Amount to be charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. X Please charge my Deposit Account No. <u>26-0166</u> in the amount of \$ <u>900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. X  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 26-0166 A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:  Address associated with customer  SIGNATURE								
number 2246								
Jianzhong Shen May 4, 2  NAME						(ay 4, 2005		
	48,076 REGISTRATION NUMBER							